

**These map services have been retired. They will be deprecated on 30th September 2023.**  
**Please use the replacement map services on DataWA/SLIP.**

#### Airborne\_Geophysics\_External

old service [http://GISSDI.DMP.WA.GOV.AU/GISexternal/services/External/Airborne\\_Geophysics\\_External/MapServer/WMSServer](http://GISSDI.DMP.WA.GOV.AU/GISexternal/services/External/Airborne_Geophysics_External/MapServer/WMSServer)

new service [https://services.slip.wa.gov.au/public/services/SLIP\\_Public\\_Services/Industry\\_and\\_Mining/MapServer/WMSServer](https://services.slip.wa.gov.au/public/services/SLIP_Public_Services/Industry_and_Mining/MapServer/WMSServer)

Layer Name	alternate listing
Government_airborne_surveys	<a href="https://catalogue.data.wa.gov.au/dataset/magix-geophysics-survey-lines-dmirs-055">https://catalogue.data.wa.gov.au/dataset/magix-geophysics-survey-lines-dmirs-055</a>
Company_airborne_surveys	<a href="https://catalogue.data.wa.gov.au/dataset/magix-geophysics-survey-locations-dmirs-056">https://catalogue.data.wa.gov.au/dataset/magix-geophysics-survey-locations-dmirs-056</a>
	<a href="https://catalogue.data.wa.gov.au/dataset/magix-geophysics-survey-lines-dmirs-057">https://catalogue.data.wa.gov.au/dataset/magix-geophysics-survey-lines-dmirs-057</a>

#### External\Geoscience\_External

old service [http://GISSDI.DMP.WA.GOV.AU/GISexternal/services/External/Geoscience\\_External/MapServer/WMSServer](http://GISSDI.DMP.WA.GOV.AU/GISexternal/services/External/Geoscience_External/MapServer/WMSServer)

new service [https://services.slip.wa.gov.au/public/services/SLIP\\_Public\\_Services/Geology\\_and\\_Soils\\_Map/MapServer/WMSServer](https://services.slip.wa.gov.au/public/services/SLIP_Public_Services/Geology_and_Soils_Map/MapServer/WMSServer)

Layer Name	alternate listing
GSWA_Geochronology	<a href="https://catalogue.data.wa.gov.au/dataset/gswa-geochronology">https://catalogue.data.wa.gov.au/dataset/gswa-geochronology</a>
2.5M_Cenozoic_Geology_2015	<a href="https://catalogue.data.wa.gov.au/dataset/1-2500000-state-cenozoic-geology-dmirs-076">https://catalogue.data.wa.gov.au/dataset/1-2500000-state-cenozoic-geology-dmirs-076</a>
500K_Cenozoic_Geology	<a href="https://catalogue.data.wa.gov.au/dataset/1-500-000-state-cenozoic-geology-dmirs-078">https://catalogue.data.wa.gov.au/dataset/1-500-000-state-cenozoic-geology-dmirs-078</a>
2.5M_Dykes_2015	<a href="https://catalogue.data.wa.gov.au/dataset/1-2-500-000-state-interpreted-dyke-suites-dmirs-077">https://catalogue.data.wa.gov.au/dataset/1-2-500-000-state-interpreted-dyke-suites-dmirs-077</a>
100K_Linear_Structures	<a href="https://catalogue.data.wa.gov.au/dataset/linear-structures-1-100-000-dmirs-053">https://catalogue.data.wa.gov.au/dataset/linear-structures-1-100-000-dmirs-053</a>
2.5M_Linear_Structures_2015	<a href="https://catalogue.data.wa.gov.au/dataset/1-2-500-000-state-interpreted-bedrock-geology-structural-lines-dmirs-0">https://catalogue.data.wa.gov.au/dataset/1-2-500-000-state-interpreted-bedrock-geology-structural-lines-dmirs-0</a>
500K_Linear_Structure	<a href="https://catalogue.data.wa.gov.au/dataset/1-500-000-state-linear-structures-layer-dmirs-015">https://catalogue.data.wa.gov.au/dataset/1-500-000-state-linear-structures-layer-dmirs-015</a>
100K_Interpreted_Bedrock_Geology_Lines	<a href="https://catalogue.data.wa.gov.au/dataset/interpreted-bedrock-geology-lines-1-100-000-dmirs-052">https://catalogue.data.wa.gov.au/dataset/interpreted-bedrock-geology-lines-1-100-000-dmirs-052</a>
100K_Interpreted_Bedrock_Geology	<a href="https://catalogue.data.wa.gov.au/dataset/interpreted-bedrock-geology-1-100-000">https://catalogue.data.wa.gov.au/dataset/interpreted-bedrock-geology-1-100-000</a>
2.5M_Interpreted_Bedrock_Geology_2015	<a href="https://catalogue.data.wa.gov.au/dataset/1-2-500-000-state-interpreted-bedrock-geology-dmirs-014">https://catalogue.data.wa.gov.au/dataset/1-2-500-000-state-interpreted-bedrock-geology-dmirs-014</a>
500K_Geology_2020	<a href="https://catalogue.data.wa.gov.au/dataset/1-500-000-state-interpreted-bedrock-geology-dmirs-016">https://catalogue.data.wa.gov.au/dataset/1-500-000-state-interpreted-bedrock-geology-dmirs-016</a>
State_Regolith_1300m	<a href="https://catalogue.data.wa.gov.au/dataset/regolith-of-wa-1300-metre-grid-dmirs-018">https://catalogue.data.wa.gov.au/dataset/regolith-of-wa-1300-metre-grid-dmirs-018</a>
500K_Tectonic_Units_2017	<a href="https://catalogue.data.wa.gov.au/dataset/tectonics-units-1-500-000">https://catalogue.data.wa.gov.au/dataset/tectonics-units-1-500-000</a>

#### External\Imagery\_External

old service [http://GISSDI.DMP.WA.GOV.AU/GISexternal/services/External/Imagery\\_External/MapServer/WMSServer](http://GISSDI.DMP.WA.GOV.AU/GISexternal/services/External/Imagery_External/MapServer/WMSServer)

new service [https://services.slip.wa.gov.au/public/services/SLIP\\_Public\\_Services/DMIRS\\_Imagery\\_Service/MapServer/WMSServer](https://services.slip.wa.gov.au/public/services/SLIP_Public_Services/DMIRS_Imagery_Service/MapServer/WMSServer)

Layer Name	alternate listing
Gravity	<a href="https://catalogue.data.wa.gov.au/dataset/gravity-400m-of-wa-v1-2020-dmirs-070">https://catalogue.data.wa.gov.au/dataset/gravity-400m-of-wa-v1-2020-dmirs-070</a>
Total_magnetic_intensity_colour_2016	<a href="https://catalogue.data.wa.gov.au/dataset/total-magnetic-intensity-80m-of-wa-v1-2020">https://catalogue.data.wa.gov.au/dataset/total-magnetic-intensity-80m-of-wa-v1-2020</a>
Total_magnetic_intensity_RTP_1VD_greyscale_2016	<a href="https://catalogue.data.wa.gov.au/dataset/total-magnetic-intensity-80m-1vd-of-wa-v1-2020-dmirs-068">https://catalogue.data.wa.gov.au/dataset/total-magnetic-intensity-80m-1vd-of-wa-v1-2020-dmirs-068</a>
Total_magnetic_intensity_RTP_colour_2016	<a href="https://catalogue.data.wa.gov.au/dataset/total-magnetic-intensity-80m-rtp-of-wa-v1-2020-dmirs-069">https://catalogue.data.wa.gov.au/dataset/total-magnetic-intensity-80m-rtp-of-wa-v1-2020-dmirs-069</a>
Potassium_radiometrics	<a href="https://catalogue.data.wa.gov.au/dataset/potassium-radiometrics-v1-2018">https://catalogue.data.wa.gov.au/dataset/potassium-radiometrics-v1-2018</a>
Ternary_radiometrics	<a href="https://catalogue.data.wa.gov.au/dataset/ternary-radiometrics-v1-2018">https://catalogue.data.wa.gov.au/dataset/ternary-radiometrics-v1-2018</a>
Radiometrics_total_count	<a href="https://catalogue.data.wa.gov.au/dataset/radiometrics-total-count-v1-2018">https://catalogue.data.wa.gov.au/dataset/radiometrics-total-count-v1-2018</a>
Thorium_radiometrics	<a href="https://catalogue.data.wa.gov.au/dataset/thorium-radiometrics-v1-2018">https://catalogue.data.wa.gov.au/dataset/thorium-radiometrics-v1-2018</a>
Uranium_radiometrics	<a href="https://catalogue.data.wa.gov.au/dataset/uranium-radiometrics-v1-2018">https://catalogue.data.wa.gov.au/dataset/uranium-radiometrics-v1-2018</a>
AIOH_group_composition	ASTER maps - available from <a href="https://gsky.nci.org.au/ows/aster?service=WMS&amp;request=GetCapabilities&amp;version=1.1.1">gsky.nci.org.au/ows/aster?service=WMS&amp;request=GetCapabilities&amp;version=1.1.1</a>
CSIRO_regolith_ratio	
False_colour	
FeOH_group_content	
Ferric_oxide_composition	
AIOH_group_content	
Ferric_oxide_content	
Ferrous_iron_content_in_MgOH_carbonate	
Ferrous_iron_index	
Green_vegetation_content	
Gypsum_index	
Kaolin_group_index	
MgOH_group_composition	
MgOH_group_content	
Opaque_index	
Quartz_index	
Silica_index	
100K_Geological_Mosaic	not available
250K_Geological_Mosaic	
250K_Topographic_Mosaic	
SRTM_90m_Elevation_NorthEast	
SRTM_90m_Elevation_NorthWest	

#### External/Administration\_External

old service [https://gisp.internal.dom/gis/rest/services/External/Administration\\_External/MapServer](https://gisp.internal.dom/gis/rest/services/External/Administration_External/MapServer)

new service TBA

Layer Name	alternate listing
WA_coast_and_state_boundary (0)	<a href="https://catalogue.data.wa.gov.au/dataset/coastline-lgate-07c">https://catalogue.data.wa.gov.au/dataset/coastline-lgate-07c</a>
Graticular_Block_Grid_5min (1)	TBA
Graticular_Block_Grid_1min (2)	TBA
25K_map_sheet_index (3)	not being replaced
50K_map_sheet_index (4)	<a href="https://catalogue.data.wa.gov.au/dataset/1-50-000-map-sheet-index-dmirs-090">https://catalogue.data.wa.gov.au/dataset/1-50-000-map-sheet-index-dmirs-090</a>
100K_map_sheet_index (5)	<a href="https://catalogue.data.wa.gov.au/dataset/1-100-000-map-sheet-index-dmirs-091">https://catalogue.data.wa.gov.au/dataset/1-100-000-map-sheet-index-dmirs-091</a>
250K_map_sheet_index (6)	<a href="https://catalogue.data.wa.gov.au/dataset/1-250-000-map-sheet-index-dmirs-092">https://catalogue.data.wa.gov.au/dataset/1-250-000-map-sheet-index-dmirs-092</a>
1:1000 000 Map Sheet Index (DMIRS-093)	<a href="https://catalogue.data.wa.gov.au/dataset/1-1000-000-map-sheet-index-dmirs-093">https://catalogue.data.wa.gov.au/dataset/1-1000-000-map-sheet-index-dmirs-093</a>
1:50 000 Geological Map Sheet Index (DMIRS-094)	<a href="https://catalogue.data.wa.gov.au/dataset/geoindex-50k-dmirs-094">https://catalogue.data.wa.gov.au/dataset/geoindex-50k-dmirs-094</a>
1:100 000 Geological Map Sheet Index (DMIRS-048)	<a href="https://catalogue.data.wa.gov.au/dataset/1-100-000-geological-map-sheet-index-dmirs-048">https://catalogue.data.wa.gov.au/dataset/1-100-000-geological-map-sheet-index-dmirs-048</a>
1:250 000 Geological Map Sheet Index (DMIRS-049)	<a href="https://catalogue.data.wa.gov.au/dataset/1-250-000-geological-map-sheet-index-dmirs-049">https://catalogue.data.wa.gov.au/dataset/1-250-000-geological-map-sheet-index-dmirs-049</a>
1:1 000 000 Geological Map Sheet Index (DMIRS-095)	<a href="https://catalogue.data.wa.gov.au/dataset/1-1-000-000-geological-map-sheet-index-dmirs-095">https://catalogue.data.wa.gov.au/dataset/1-1-000-000-geological-map-sheet-index-dmirs-095</a>

#### External/Mineral\_External

old service [https://gisp.internal.dom/gis/rest/services/External/Mineral\\_External/MapServer](https://gisp.internal.dom/gis/rest/services/External/Mineral_External/MapServer)

new service [https://services.slip.wa.gov.au/public/services/SLIP\\_Public\\_Services/Industry\\_and\\_Mining/MapServer/WMSServer](https://services.slip.wa.gov.au/public/services/SLIP_Public_Services/Industry_and_Mining/MapServer/WMSServer)

Layer Name	alternate listing
Mines_and_Mineral_Deposits_-_MINEDEX (1)	<a href="https://catalogue.data.wa.gov.au/dataset/minedex-dmirs-001">https://catalogue.data.wa.gov.au/dataset/minedex-dmirs-001</a>
Tenements_Current (3)	<a href="https://catalogue.data.wa.gov.au/dataset/mining-tenements-dmirs-003">https://catalogue.data.wa.gov.au/dataset/mining-tenements-dmirs-003</a>
Section_19 (4)	<a href="https://catalogue.data.wa.gov.au/dataset/section-19-wa-mining-act-dmirs-023">https://catalogue.data.wa.gov.au/dataset/section-19-wa-mining-act-dmirs-023</a>
Section_57-4 (5)	<a href="https://catalogue.data.wa.gov.au/dataset/section-57-4-wa-mining-act">https://catalogue.data.wa.gov.au/dataset/section-57-4-wa-mining-act</a>
Mineralisation_Zones_Non_S57-2AA (6)	<a href="https://catalogue.data.wa.gov.au/dataset/section-57-2-aa-mineralization-zones-wa-mining-act">https://catalogue.data.wa.gov.au/dataset/section-57-2-aa-mineralization-zones-wa-mining-act</a>
Releases (7)	<a href="https://catalogue.data.wa.gov.au/dataset/tenements-release-pending">https://catalogue.data.wa.gov.au/dataset/tenements-release-pending</a>
Amalgamations (8)	<a href="https://catalogue.data.wa.gov.au/dataset/tenements-amalgamation-pending">https://catalogue.data.wa.gov.au/dataset/tenements-amalgamation-pending</a>
Restorations (9)	<a href="https://catalogue.data.wa.gov.au/dataset/tenements-restoration-pending">https://catalogue.data.wa.gov.au/dataset/tenements-restoration-pending</a>
Mineral_Fields (11)	<a href="https://catalogue.data.wa.gov.au/dataset/mineral-field-boundaries-dmirs-005">https://catalogue.data.wa.gov.au/dataset/mineral-field-boundaries-dmirs-005</a>
Historical_Exploration_Activity_-_points (0)	<a href="https://catalogue.data.wa.gov.au/dataset/historical-exploration-activity-points-dmirs-086">https://catalogue.data.wa.gov.au/dataset/historical-exploration-activity-points-dmirs-086</a>
Historical_Exploration_Activity_-_polygons (10)	<a href="https://catalogue.data.wa.gov.au/dataset/historical-exploration-activity-polygons-dmirs-088">https://catalogue.data.wa.gov.au/dataset/historical-exploration-activity-polygons-dmirs-088</a>
Historical_Exploration_Activity_-_lines (2)	<a href="https://catalogue.data.wa.gov.au/dataset/historical-exploration-activity-lines-dmirs-087">https://catalogue.data.wa.gov.au/dataset/historical-exploration-activity-lines-dmirs-087</a>

## External/Petroleum\_External

old service [https://gisp.internal.dom/gis/rest/services/External/Petroleum\\_External/MapServer](https://gisp.internal.dom/gis/rest/services/External/Petroleum_External/MapServer)

new service [https://services.slip.wa.gov.au/public/services/SLIP\\_Public\\_Services/Industry\\_and\\_Mining/MapServer/WMSServer](https://services.slip.wa.gov.au/public/services/SLIP_Public_Services/Industry_and_Mining/MapServer/WMSServer)

Layer Name	alternate listing
Oil and Gas fields (0)	TBA
Petroleum Wells (1)	<a href="https://catalogue.data.wa.gov.au/dataset/wa-onshore-petroleum-wells-dmirs-025">https://catalogue.data.wa.gov.au/dataset/wa-onshore-petroleum-wells-dmirs-025</a>
3 nautical mile limit (2)	use GA service: <a href="https://portal.ga.gov.au/metadata/framework/coastal-waters-act-1980/coastal-waters-act-1980-limits/aa0f5ddd-74cf-4f8f-a88c-b30eb3ce9ec1">https://portal.ga.gov.au/metadata/framework/coastal-waters-act-1980/coastal-waters-act-1980-limits/aa0f5ddd-74cf-4f8f-a88c-b30eb3ce9ec1</a>
2D Seismic lines (3)	<a href="https://catalogue.data.wa.gov.au/dataset/2d-seismic-surveys">https://catalogue.data.wa.gov.au/dataset/2d-seismic-surveys</a>
3D Seismic surveys (4)	<a href="https://catalogue.data.wa.gov.au/dataset/3d-seismic-survey-polygons">https://catalogue.data.wa.gov.au/dataset/3d-seismic-survey-polygons</a>
Petroleum Applications (5)	<a href="https://catalogue.data.wa.gov.au/dataset/wa-petroleum-applications-dmirs-010">https://catalogue.data.wa.gov.au/dataset/wa-petroleum-applications-dmirs-010</a>
Petroleum Titles (6)	<a href="https://catalogue.data.wa.gov.au/dataset/wa-petroleum-titles-dmirs-011">https://catalogue.data.wa.gov.au/dataset/wa-petroleum-titles-dmirs-011</a>
Petroleum Releases (7)	<a href="https://catalogue.data.wa.gov.au/dataset/wa-petroleum-releases-dmirs-009">https://catalogue.data.wa.gov.au/dataset/wa-petroleum-releases-dmirs-009</a>
Petroleum SPAAO (8)	<a href="https://catalogue.data.wa.gov.au/dataset/wa-petroleum-special-prospecting-authorities-dmirs-008">https://catalogue.data.wa.gov.au/dataset/wa-petroleum-special-prospecting-authorities-dmirs-008</a>
Petroleum Pipelines (9)	<a href="https://catalogue.data.wa.gov.au/dataset/western-australian-petroleum-pipeline-polygons-dmirs-007">https://catalogue.data.wa.gov.au/dataset/western-australian-petroleum-pipeline-polygons-dmirs-007</a>